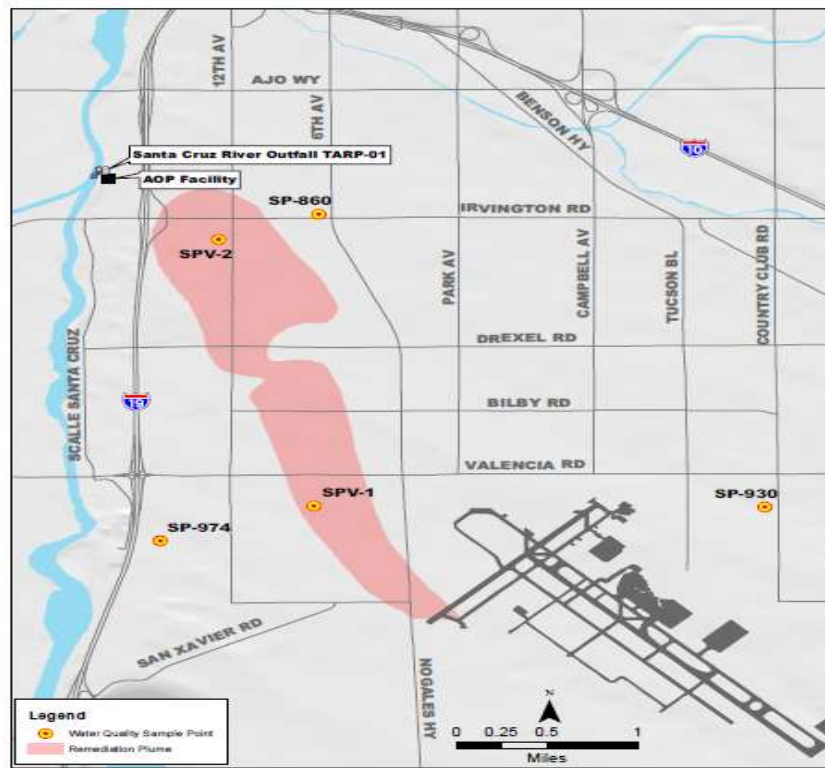


Tucson Airport Area Remediation Project (TARP) Monthly Project Summary – December 2021

Summary

- Tucson Water, with \$2,000,000 funding from ADEQ, designed and constructed a temporary pipeline & permanent outfall structure to discharge treated water from TARP/AOP to the Santa Cruz River. Tucson Water resumed TARP/AOP operations early November 2021.
- Tucson Water continues construction on the TARP Recycled System Source Water Infrastructure Project with an anticipated completion date of September 2022. Once completed, Tucson Water will be able to discharge treated water from TARP/AOP into the TW Recycled Water System.



Tucson Water provides safe, clean & clear drinking water to all its customers.

Gallons of Water Treated = 7.952 MG
Pounds of TCE Removed = 0.17 lbs.
Pounds of 1,4 Dioxane Removed = 0.03 lbs.

Community Outreach

12/9: Michigan St. Construction Notification – Installation of Air Relief Valve and security cage.
12/21: Michigan St. Construction Notification - Paving along Michigan St.

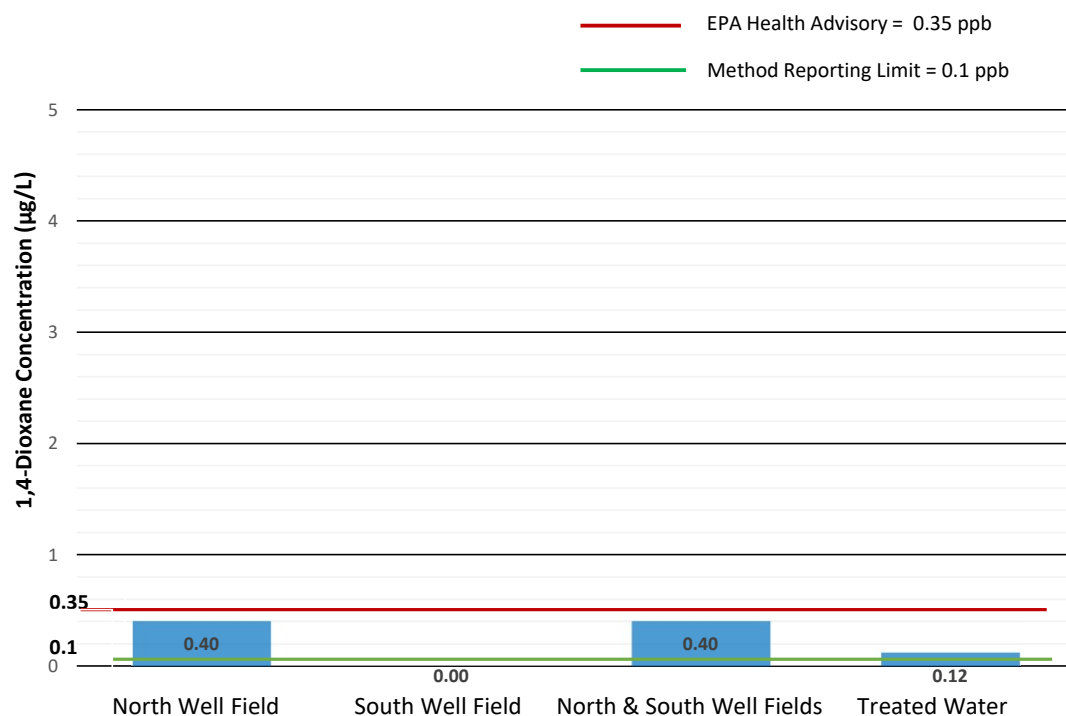
Note: The 7.952 MG of treated TARP water produced during December was discharged to the Santa Cruz River in accordance with Tucson Water's AZPDES discharge permit.

Tucson Water Contacts:
Jeff.Biggs@tucsonaz.gov
Fernando.Molina@tucsonaz.gov
520-791-4331

Water Quality Report

Advanced Oxidation Process (AOP)

Average Monthly 1,4 Dioxane Results for December 2021



Distribution System December 2021

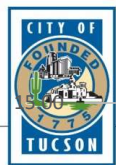
Sample Point	1,4 Dioxane	TCE	PFOA & PFOS
SP-860	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SP-930	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SP-974	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SPV-1	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SPV-2	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit

Method Reporting Limits:

1,4 Dioxane = 0.1 ppb

TCE = 0.5 ppb

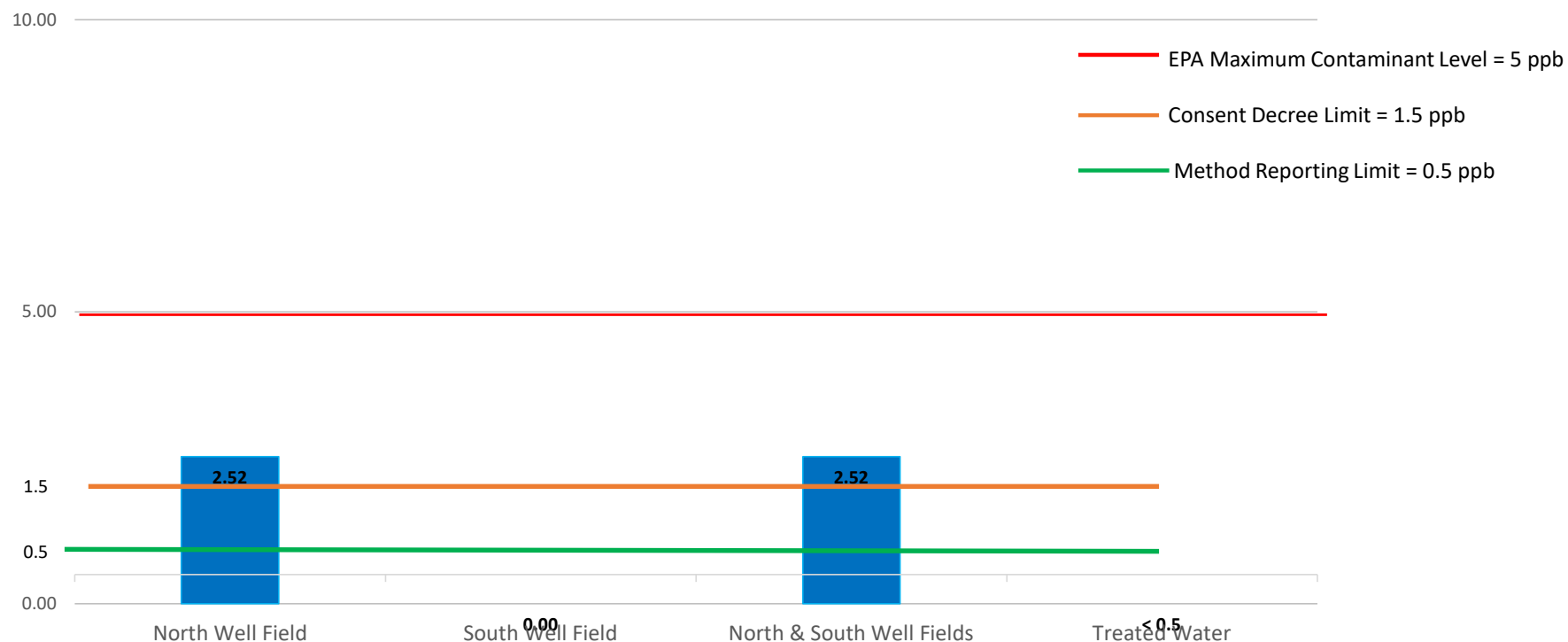
PFOA & PFOS = 4.0 ppt



Water Quality Report

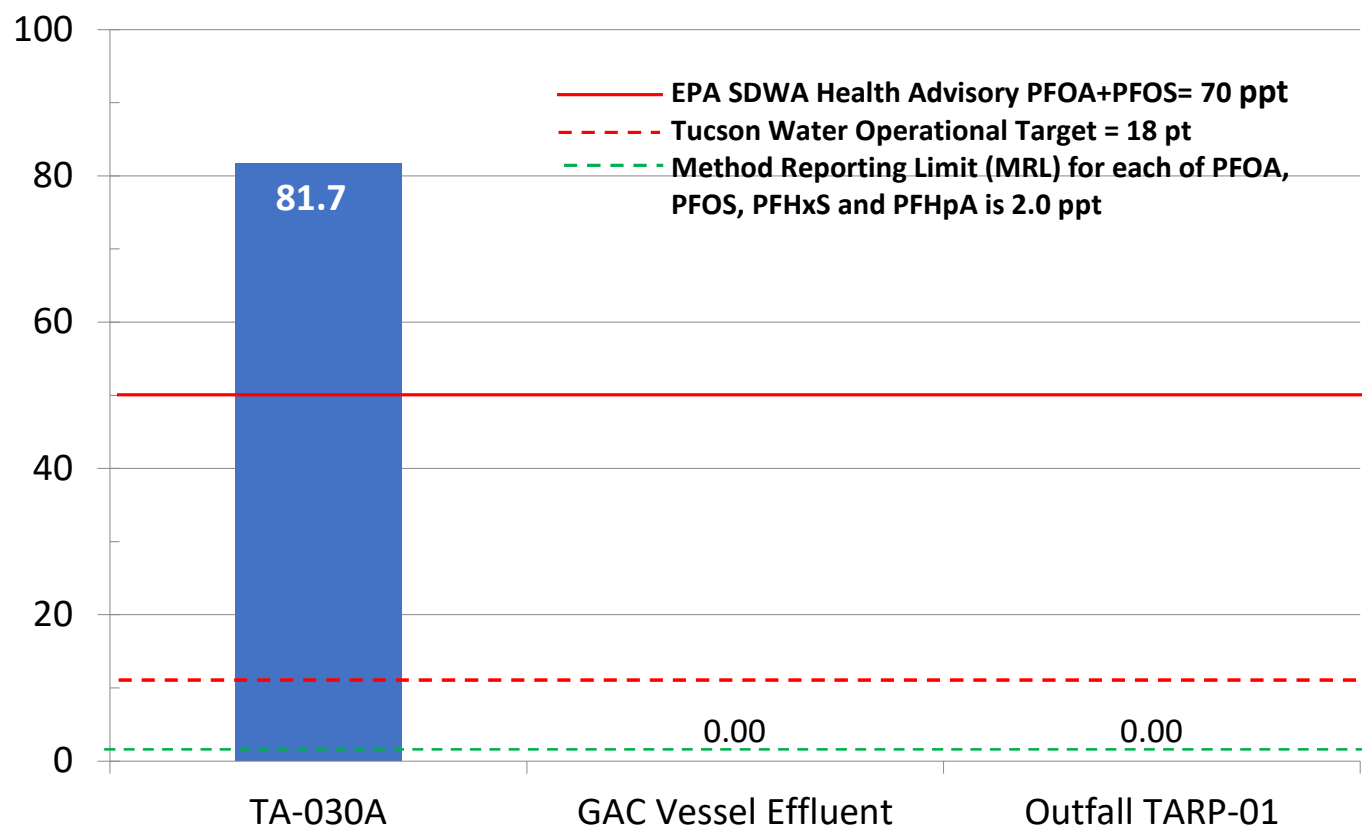
Advanced Oxidation Process (AOP)

Average Monthly TCE Results for December 2021





Average Monthly PFOA+PFOS+PFHxS+PFHpA Results December 2021





A proud part of the City of Tucson



Status Report - TARP Activities/Projects

ACTIVITY	DESCRIPTION	LEAD AGENCY	COMPLETION DATE	% COMPLETE	NOTES
R-127A	Installation of 10 th remediation well to accelerate clean-up.	Tucson Water	02/2022	99%	Also Includes enhancements to pipeline route and treatment plant.
TARP Recycled System Source Water Infrastructure Project	Permitting and design efforts for the introduction of TARP treated water into the Reclaimed Water System	Tucson Water	9/2022	50%	Preparatory work for anticipated TARP Record of Decision (ROD) amendment that would allow Tucson Water to deliver treated TARP water into the Recycled Water System.

Next UCAB Meeting:
January 19, 2022 @5:45 – 8:00 pm